

International Problem-based Learning EXperience in Veterinary Medicine (IPLEX Vet Med)

(May 6th-13th and July 25th-29th 2022)

An interactive **blended** learning of **7 full days** (4 half days **on line** and 5 full days **face to face**) spread over 2 weeks, based on **discussion of case studies** specifically tailored for 3 areas of the **Veterinary Medicine** Curriculum (Companion Animals Medicine, Farm Animals Medicine, Wildlife Eco-pathology and Public Health), supervised by professors from three European Universities: **University of Padova** (Italy), **Universidade do Porto** (Portugal), **Estonian University of Life Sciences** (Tartu, Estonia). The course will be held by University of Padova as Blended Intensive Programme (BIP).

Selected students (8 students from each University) will be divided into 3 groups (8 students each, belonging to the 3 universities) which will work independently to **discuss and solve 1 case study for each thematic area** (same cases for all the groups), supported by a facilitator and interacting with professors from the three Universities. The teaching activity will be based on the **Problem Based Learning (PBL) methodology**.

Teaching staff:

Padova: Rudi Cassini, Maria Elena Gelain, Giorgio Marchesini, Alessandra Piccirillo, Helen Poser, Stefano Romagnoli.

Porto: Augusto Faustino, Maria da Graça Lopes, Luís Pinho.

Tartu: David Arney, Ragnar Leming.

PBL methodology: Antonella Lotti.

Facilitators: To be determined

Examination: Students will be evaluated by professors during their participation in the group work and for case study presentation. International ECTS grades (4 ECTS) will be used and converted in national evaluation system. A certificate of attendance will be delivered to all students.

Preliminary Program				
Weeks	Days	Teaching	Person involved	Activities
On Line Activity (4 half-days)				
Week1 (May)	Day 1 Friday May 6 th (pm)	Plenary session	All	Short introduction of each Veterinary Medical School by students ("Students' view")
			All	Ice-breaking activities (in break-out rooms) (Self-introduction by each attendee)
			All	Seminar on the use of Problem Based Learning (PBL) in medical teaching
	Day 2 Tuesday May 10 th (pm)	Group work (with facilitator)	Students divided by group, 1 facilitator each group	Opening of the Case study on Companion Animals Medicine (C1): presentation by facilitator; initial discussion
	Day 3 (pm)	Individual study (Facilitator available)		C1: Supervised activity
	Day 4 Friday May 13 th (pm)	Group work (with facilitator) - 2 h	Students divided by group, 1 facilitator each group	Case study C1 – final discussion
Plenary session - 2 h		All	Presentation of cases and discussion with facilitators and teachers	
Face-to-face Activity (5 full-days)				
Week 2 (July)	Day 1 Monday July 25 th	Plenary session	All	Wellcome and visit to the facilities of Padova University
		Group work (with facilitator)	Students divided by group, 1 facilitator each group	Opening of the Case study on Farm Animal Medicine (C2): presentation by facilitator; initial discussion
	Day 2 Tuesday July 26 th	Plenary session	All	Visit to farms concerned with the case
		Individual study (Facilitator available)		C2: Supervised activity
	Day 3 Wednesday July 27 th	Group work (with facilitator) - 2 h	Students divided by group, 1 facilitator each group	Case study C2 – final discussion
		Plenary session - 2 h	All	Presentation of cases and discussion with facilitators and teachers
		Group work (with facilitator)	Students divided by group, 1 facilitator each group	Opening of the Case study on Wildlife Eco-pathology and Public Health (C3): presentation by facilitator; initial discussion
	Day 4 Thursday July 28 th	Plenary session	All	Visit to facilities concerned with the case
		Individual study (Facilitator available)	Individual study (Facilitator available)	C3: Supervised activity
	Day 5 Friday July 29 th	Group work (with facilitator) - 2 h	Students divided by group, 1 facilitator each group	Case study C3 – final discussion
		Plenary session - 2 h	All	Presentation of cases and discussion with facilitators and teachers
		Plenary session	All	Feed-back on the course
		Plenary session	All	Official closure